

---

**FACSIMILE MESSAGE - PLEASE DELIVER PROMPTLY**

June 21, 2004

TO: Examiner Maryam Monshipouri  
Group 1652  
571-272-0932FROM: Justin D. Karjala  
Celera Genomics Corp.  
(240) 453-3812FAX NO: (703) 872-9306# OF PAGES (incl. cover): 7

---

Re: U.S. Serial No. 10/681,222, filed October 9, 2003  
Entitled "ISOLATED HUMAN ZINC METALLOPROTEASES, NUCLEIC  
ACID MOLECULES ENCODING SAID ENZYMES, AND USES THEREOF"  
Atty. Docket No.: CL001200DIVII

A Preliminary Amendment (Restriction Election) and a Fee Sheet (for multiple dependent claims) in the above-identified application follows.

---

*The information contained within this facsimile message is intended only for the personal and confidential use of the designated recipient named above. This message may be an attorney-client communication, and as such is privileged and confidential. If the reader of this message is not the intended recipient, you are hereby notified that you have received this document in error, and that any review, dissemination, distribution or copying of this message is strictly prohibited. If you have received this communication in error, please notify the sender immediately by telephone and return the original message to us by mail. Thank you for your cooperation.*

PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032  
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1996, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 290)

## Complete if Known

Application Number	10/681,222
Filing Date	October 9, 2003
First Named Inventor	Ming-Hui Wei
Examiner Name	MONSHIPOURI, Maryam
Art Unit	1652
Attorney Docket No.	CL001200 DIV II

## METHOD OF PAYMENT (check all that apply)

 Check    Credit card    Money Order    Other    None
 Deposit Account:

Deposit Account Number	50-0970
Deposit Account Name	CELERA GENOMICS

The Director is authorized to: (check all that apply)

- 
- Charge fee(s) indicated below
- 
- Credit any overpayments
- 
- 
- Charge any additional fee(s) or any underpayment of fee(s)
- 
- 
- Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee			
1002 340	2002 170	Design filing fee			
1003 530	2003 265	Plant filing fee			
1004 770	2004 385	Reissue filing fee			
1005 160	2005 80	Provisional filing fee			
SUBTOTAL (1) (\$)					

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid
			-20** =	X [ ]	= [ ]
			- 3** =	X [ ]	= [ ]
				290	= 290

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20		
1201 86	2201 43	Independent claims in excess of 3		
1203 290	2203 145	Multiple dependent claim, if not paid		
1204 86	2204 43	** Reissue independent claims over original patent		
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent		
SUBTOTAL (2) (\$ 290)				

\*or number previously paid, if greater; For Reissues, see above

## 3. ADDITIONAL FEES

Large Entity   Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 65	Extension for reply within first month	
1252 420	2252 210	Extension for reply within second month	
1253 950	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

SUBMITTED BY		(Complete if applicable)	
Name (Print/Type)	Justin D. Karjala	Registration No. (Attorney/Agent)	43,704
Signature		Date	June 21, 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE****In re Application of: Ming-Hui WEI et al.**

Art Unit: 1652

Serial No.: 10/681,222

Examiner: M. Monshipouri

Filed: October 9, 2003

Atty. Docket: CL001200DIVII

**For: ISOLATED HUMAN ZINC  
METALLOPROTEASES, NUCLEIC ACID  
MOLECULES ENCODING SAID ENZYMES,  
AND USES THEREOF****PRELIMINARY AMENDMENT****Honorable Commissioner of  
Patents and Trademarks  
Washington, D.C. 20231***By Facsimile***Sir:**

This is in response to an Office Action mailed on May 19, 2004 from Examiner Monshipouri in which a restriction requirement was issued for the above-referenced application.

Applicants hereby elect claim group III (claims 4-6, 8-11, and 22-23, drawn to isolated nucleic acid molecules, vectors, host cells, etc.) for examination and have canceled claims corresponding to the non-elected groups I-II and IV-VIII.

Please amend the application as follows: